
Subject: Re: Multiple plotting windows?

Posted by [Michael Wallace](#) on Thu, 03 Mar 2005 23:08:49 GMT

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> Then window pops up with the plot and the title "IDL 0" in the title
> bar. What I can't figure out is how to plot a new data set in a new
> window, which leaves the original window undisturbed. There seems like
> there should be a simple keyword for this but I can't seem to figure it
> out (I've read the relevant IDL docs several times, the closest thing
> is !p.multi but that doesn't do it).

Use the window command to create a new window on the screen. You'll also want to look at the wset, wdelete and wshow commands in order to work with multiple windows at one time.

Each window has an ID associated with it. When you create a new window, get the ID of the window and then you can jump back and forth between which window you're plotting to. Even though commands like plot will create a window for you, it's easier to track this if you explicitly create the window yourself.

```
; Create two windows  
window, 0  
window, 1
```

```
; Draw something to the first window and then the second  
wset, 0  
plot, findgen(11)  
wset, 1  
plot, findgen(11)
```

-Mike
